

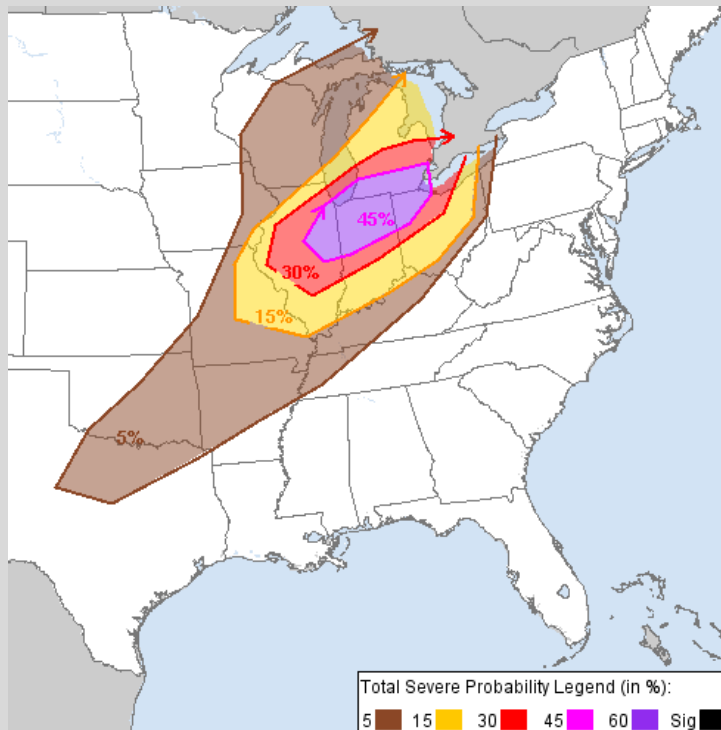


Severe Storms Possible

Wednesday



Severe Weather Outlook for Wednesday



Click on the Image for the Most Current
Day 2 Severe Weather Outlook

Event Summary

Severe Thunderstorm Potential Wednesday

Potential Threats:

- Damaging Winds
- Locally Heavy Rains
- Tornadoes

Confidence in severe weather occurring=**Low**

Potential impact=**High**

Created: Tuesday, September 09, 2014 – 100 PM

weather.gov/grandrapids



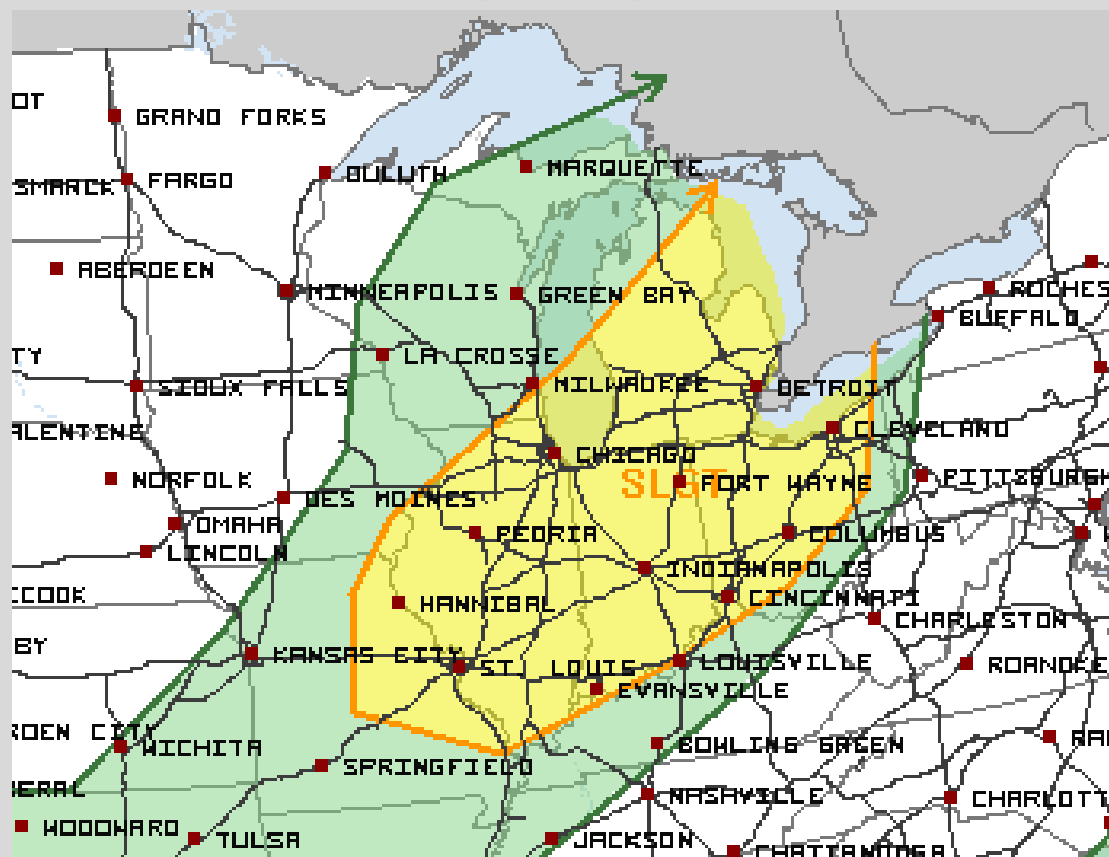


Severe Weather Outlook

Severe Risk on Wednesday



Wednesday, September 10



Click on the Images for the Most Current Day 2 Severe Weather Outlooks

weather.gov/grandrapids





Severe Weather Details

Wednesday



What

All storms will have greater potential to cause wind damage, due to the strength of winds already in place

Greatest Threats:

- **Damaging Winds** – Could Exceed 70 mph in Strongest Storms
- **Tornadoes**
- **Locally Heavy Rain/Flooding**

Lesser Threat:

- **Hail**

When

- Wednesday between 1000am and 800pm

Where

- All of Southwest Lower Michigan
- Greatest Potential will be along and south of I-96

Forecast Confidence

- Confidence of Storm Development is **Moderate**
- Confidence for Severe Weather is **Low**



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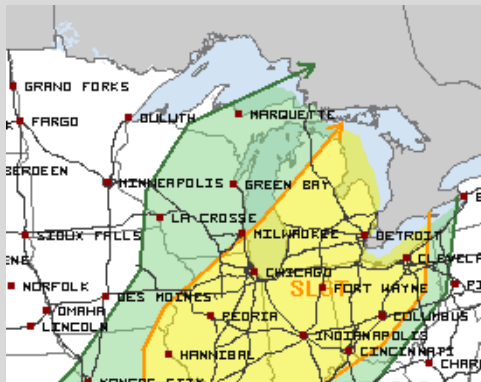


Severe Weather Threat Potential

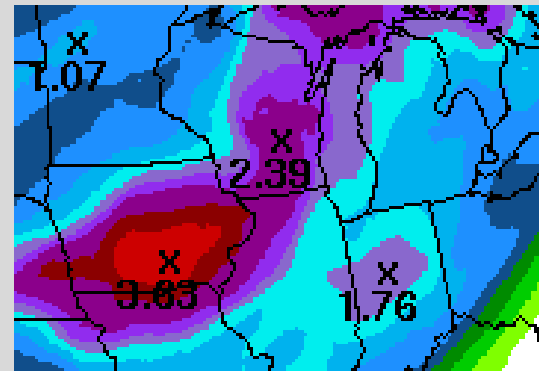
Wednesday



Severe Weather



Total Possible Rainfall



| | | | | | |
|----------------|------|--------|---|-----|--|
| Damaging Winds | High | Medium |  | Low | |
| Large Hail | High | Medium | | Low |  |
| Tornado | High | Medium | | Low |  |
| Flooding | High | Medium |  | Low | |

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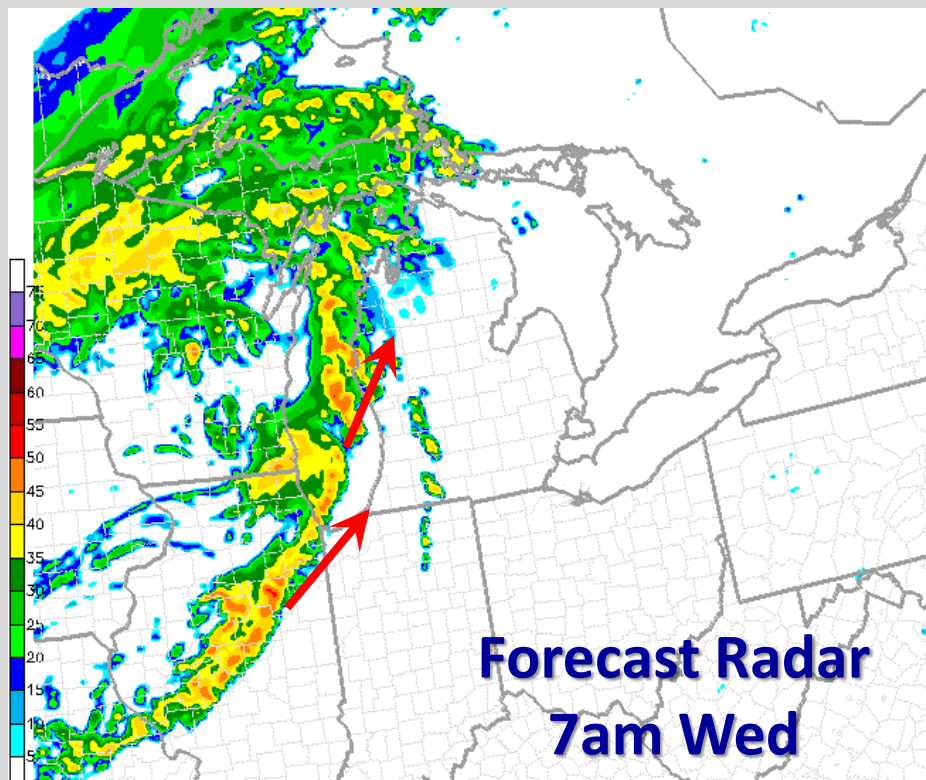


Forecast Radar 700am Wed

Multiple Rounds of Storms Possible



- Storms may be moving in early in the day around 800am
- Redevelopment is possible in the afternoon
- It is the afternoon/evening storms that are the main concern



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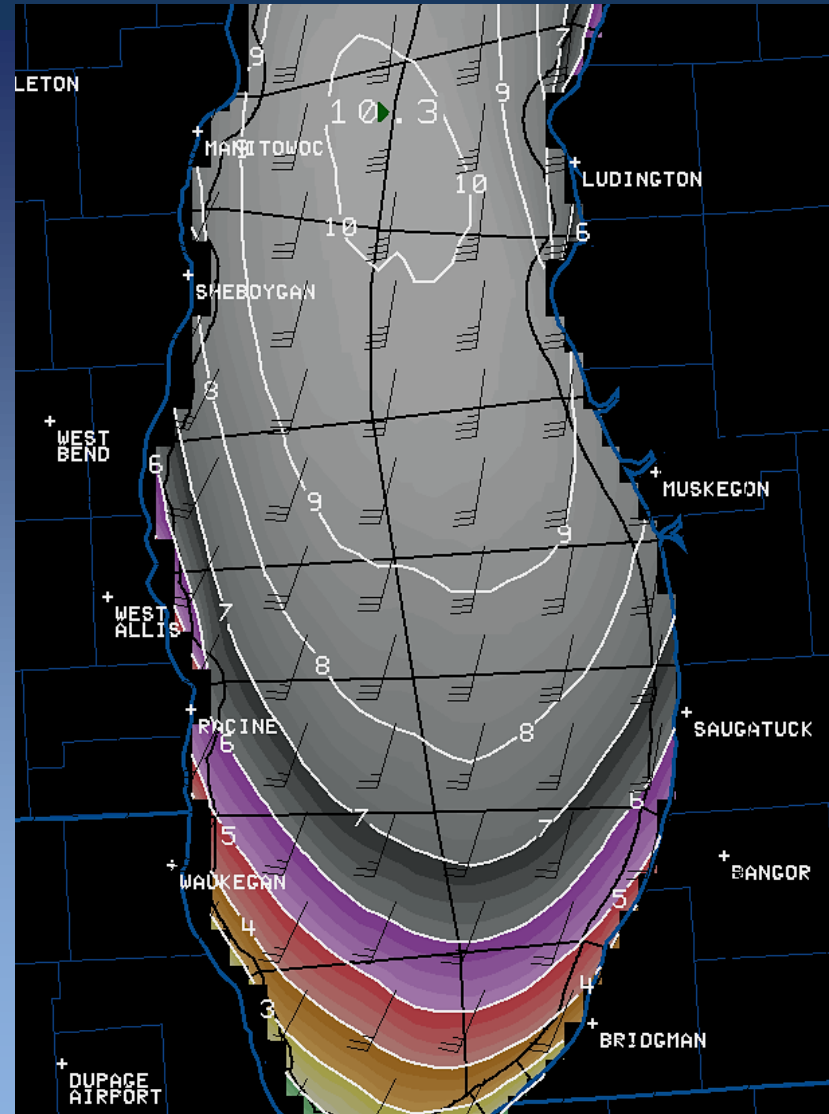
Strong Winds / Large Waves on Lake Michigan Wednesday

Southwest Gales to 35-45 knots

Waves building towards 10 feet

Piers and Breakwalls will be dangerous places to be especially given higher water levels.

Wave Heights
Wed Afternoon





Hazards Summary Review **for Wednesday Sept 10th**



- **Severe Thunderstorm Potential on Wednesday**
- **Potential High Impact event if storms develop**
- **Environment is conducive for damaging winds and isolated tornadoes**
- **Localized flooding possible**
- **Time frame of concern 1000am through 800pm**



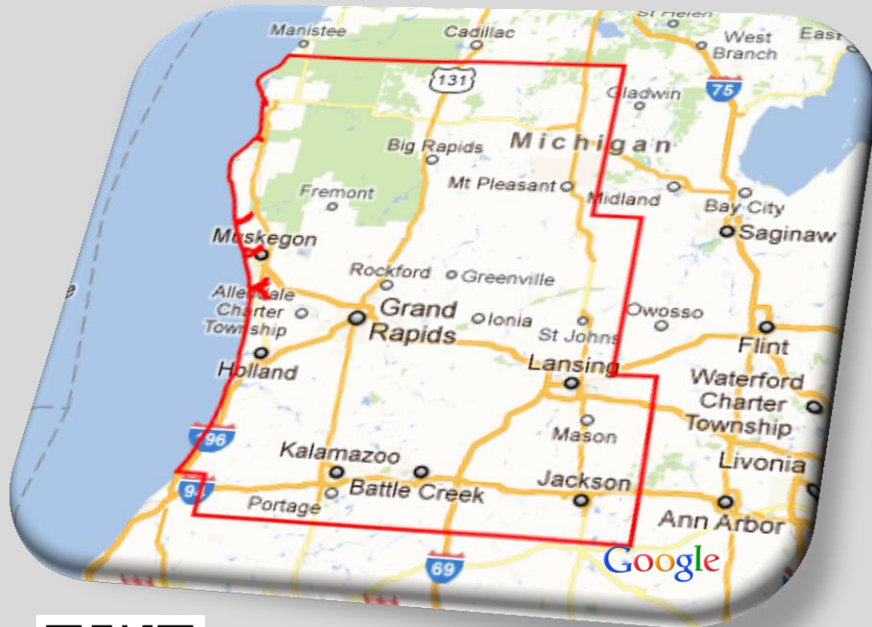
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Important Web Links

Click the Links Below for More Information



Severe Weather Briefing Slides

www.weather.gov/grr/webinars

Regional Weather Radar Loop

www.weather.gov/radar

Severe Weather Summary

www.crh.noaa.gov/hazards/grr

Storm Prediction Center

www.spc.noaa.gov

NOAA National Weather Service - Grand Rapids, Michigan

National Weather Service
Grand Rapids

www.weather.gov/grandrapids

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



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